Amendments to the Claims

1. (Currently amended) A method of examining schizophrenia, which comprises measuring concentration(s) of (a) D-serine, and (b) L-serine or (c) D-serine and L-serine in a biological sample, wherein an index is a ratio of the D-serine concentration to the total serine concentration in the biological sample.

2-6. (Cancelled)

- 7. (Currently amended) The examination method of claim-6 1, wherein-an the index is that the ratio of the D-serine concentration to the total serine concentration in a biological sample is lower than an average of said ratio in a healthy individual or a group of healthy individuals.
- 8. (Currently amended) The examination method of claim-6 1, wherein-an the index is that the ratio of the D-serine concentration to the total serine concentration in a biological sample is lower than an average-standard deviation of said ratio in a healthy individual or a group of healthy individuals.
- 9. (Currently amended) The examination method of claim-6_1, wherein an the index is that the ratio of the D-serine concentration to the total serine concentration in a biological sample is lower than an average+standard deviation of said ratio in an individual with schizophrenia or a group of individuals with schizophrenia.

10. (Cancelled)

11. (Previously presented) The examination method of claim 1, which uses an amino acid labeling reagent.

- 12. (Currently amended) The examination method of claim 11, further comprising steps of contacting an amino acid labeling reagent with-a the biological sample to label serine in the sample, and separating or quantifying the labeled D-serine and the labeled L-serine.
- 13. (Original) The examination method of claim 12, further comprising a step of separating and quantifying the labeled serine before the step of separating or quantifying the labeled D-serine and the labeled L-serine.

14-15. (Cancelled)

16. (Original) The examination method of claim 13, wherein the labeled serine is separated or quantified using chromatography.

17. (Cancelled)

- 18. (Previously presented) The examination method of claim 16, wherein the chromatography is high performance liquid chromatography.
- 19. (Previously presented) The examination method of claim 12, wherein the labeled D-serine and the labeled L-serine are separated or quantified using a column or capillary.
- 20. (Previously presented) The examination method of claim 19, wherein the column or capillary is a column or capillary for optical resolution.
- **21.** (**Previously presented**) The examination method of claim 11, wherein the amino acid labeling reagent is an amino acid fluorescence-labeling reagent.

22. (Original) The examination method of claim 21, wherein the amino acid fluorescence-labeling reagent is 4-fluoro-7-nitro-2,1,3-benzoxadiazole.

23-28. (Cancelled)